

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2719.2012-004	APPLICATION NO. 10/619,799
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  OCT 17 2003 FACSIMILE & TRADEMARK OFFICE August 18, 2003 (use several sheets if necessary)		APPLICANT Glenn H. McGall <i>et al.</i>	
		FILING DATE July 14, 2003	CONFIRMATION NO. 7882
		GROUP 1764	

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
<i>mg</i>	AA	4,401,796	08/30/93	Itakura
	AB	4,458,066	07/03/84	Caruthers, <i>et al.</i>
	AC	4,500,707	02/19/85	Caruthers, <i>et al.</i>
	AD	4,728,502	03/01/88	Hamill
	AE	5,143,854	09/01/92	Pirrung, <i>et al.</i>
	AF	5,288,514	02/22/94	Ellman
	AG	5,391,785	02/21/95	Jones, <i>et al.</i>
	AH	5,556,752	09/17/96	Lockhart, <i>et al.</i>
	AI	5,571,937	11/05/96	Watanabe, <i>et al.</i>
	AJ	5,652,350	07/29/97	Watanabe, <i>et al.</i>
	AK	5,726,329	03/10/98	Jones, <i>et al.</i>
	AA2	5,786,512	07/28/98	Jones, <i>et al.</i>
<i>mg</i>	AB2	5,874,552	02/23/99	Jones, <i>et al.</i>

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
<i>mg</i>	AL	WO 90/00626	25-JAN-1990	PCT	
	AM	WO 90/15070	13-DEC-1990	PCT	
	AN	WO 92/10092	25-JUN-1992	PCT	
<i>mg</i>	AO	EP 0 523 978	20-JAN-1993	EPO	
<i>mg</i>	AP	WO 93/04145	04-MAR-1993	PCT	
<i>mg</i>	AQ	WO 95/31434	23-NOV-1995	PCT	
<i>mg</i>	AL2	WO 99/10362	04-MAR-1999	PCT	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>mg</i>	AR	Beaucage, <i>et al.</i> , Tetrahedron Lett., 22:1859-1864 (1981).
<i>mg</i>	AS	Caruthers, <i>et al.</i> , Genetic Engineering, 4:1-17 (1982).

EXAMINER	<i>mg</i>	DATE CONSIDERED	11/23/03
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*U.S. PATENT & TRADEMARK OFFICE*  
*OCT 17 2003*

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>ny</i>	AT	Fodor, <i>et al.</i> , <i>Science</i> , 251:767-777 (1991).
	AU	Frank and Doring, <i>Tetrahedron</i> , 44:6031-6040 (1988).
	AV	Froehler, <i>et al.</i> , <i>Tetrahedron Lett.</i> , 27:469-472 (1986).
	AW	Froehler, <i>et al.</i> , <i>Nucleic Acids Res.</i> , 14:5399-5407 (1986).
	AX	Geysen, <i>et al.</i> , <i>J. Immun. Meth.</i> , 102:259-274 (1987).
	AY	Guzaev, A. <i>et al.</i> , "Synthesis of Oligonucleotide Analogues by Using Phosphoramidite Reagents Derived from 2,2-Bis(hydroxymethyl) Malonates," <i>Collection of Czechoslovak Chemical Communications</i> , 61:S226-S229 (1996).
	AZ	Horn, Thomas <i>et al.</i> , "A Chemical 5'-Phosphorylation of Oligodeoxyribonucleotides That Can Be Monitored by Trityl Cation Release," <i>Pergamon Journals Ltd.</i> , 27(39):4705-4708, 1986,
	AR2	Matteucci, <i>et al.</i> , <i>J. Am. Chem. Soc.</i> , 103:3185-3191 (1981).
	AS2	Merrifield, J., <i>Am. Chem. Soc.</i> , 85:2149-2154 (1963).
	AT2	Shchepinov, M.S., <i>et al.</i> , "A Versatile Reagent for the Synthesis of Modified Oligonucleotides," <i>Russian Journal of Bioorganic Chemistry</i> , 21(2):1-14 (1995).
	AU2	Sinha, <i>et al.</i> , <i>Tetrahedron Lett.</i> , 24:5843-5846 (1986).
	AV2	Sinha, <i>et al.</i> , <i>Nucleic Acids Res.</i> , 12:4539-4557 (1984).
	AW2	Smith, Thomas H., <i>et al.</i> , "Oligonucleotide Labeling Method 3. Direct Labeling Reagents with a Novel, Non-Nucleosidic, Chirally Defined 2-Deoxy- $\beta$ -D-Ribosyl Backbone," <i>Nucleosides &amp; Nucleotides</i> , 15(10):1581-1594 (1996).
	AX2	Winter, Martin, "Supports for Organic Solid Phase Synthesis," In <i>Combinatorial Peptide and Non-peptide Libraries</i> , ed. Jung, Gunther, VCH Publishers (Germany), pp. 465-510 (1996).
<i>✓</i>	AY2	Sigma Chemical Company, catalog, page 1732 (1992).

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>8/12/2005</i>
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PTO-1449 REPRODUCED  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  OCT 17 2003  TRADE MARK OFFICE  (Use several sheets if necessary)		ATTORNEY DOCKET NO. 2719.2012-004	APPLICATION NO. 10/619,799
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		FILING DATE July 14, 2003	CONFIRMATION NO. 7882
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AZ2	Rapp Polymere catalog (website printout from <a href="http://www.rapp-polymere.com">http://www.rapp-polymere.com</a> ).		
AR3	Ortigao, <i>et al.</i> , Introduction to Solid-phase Oligonucleotide Chemistry, <a href="http://www.interactiva.de/knowledge/nucleicchem/solidphase.html">http://www.interactiva.de/knowledge/nucleicchem/solidphase.html</a> ,		
AS3	Kumar, P., <i>et al.</i> , "A Versatile Solid Phase Method for the Synthesis of Oligonucleotide-3'-Phosphates," <i>Tetrahedron Lett.</i> , 32(7): 967-970 (1991).		
AT3	Salo, H., <i>et al.</i> , "Disulfide Tethered Solid Supports for Oligonucleotide Synthesis: Preparation and a Comparative Study on the Resistance to Ammonolysis," <i>Collect. Czech. Chem. Commun.</i> , 61: S110-S111 (1996).		
AU3	Salo, H., <i>et al.</i> , "Disulfide-Tethered Solid Supports for Synthesis of Photoluminescent Oligonucleotide Conjugates: Hydrolytic Stability and Labeling on the Support," <i>Bioconjugate Chem.</i> , 9: 365-371 (1998).		
AV3	Zuckermann, R., <i>et al.</i> , "Efficient Methods for Attachment of Thiol Specific Probes to the 3'-ends of Synthetic Oligodeoxyribonucleotides," <i>Nucleic Acids Research</i> , 15(13): 5305-5321 (1987).		
AW3	Ponsati, B. <i>et al.</i> , "Solid-Phase-Mediated Peptide Heterodisulfide Formation," <i>J. Am. Chem. Soc.</i> , 112(13):5345-5347 (1990).		
			not for use

EXAMINER 	DATE CONSIDERED 11/23/05
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